

## Index to Volume 35

### Authors and Titles

- Alcock, J., and Gwynne, D. T.  
Courtship feeding and mate choice in  
thyttine wasps  
(Hymenoptera : Tiphiidae) 451
- Anderson, A. N., and New, T. R.  
Insect inhabitants of fruits of *Leptospermum*,  
*Eucalyptus* and *Casuarina* in south-eastern  
Australia 327
- Bailey, P. C. E.  
The effect of water depth on the predatory  
behaviour of the water stick insect, *Ranatra*  
*dispar* (Heteroptera : Nepidae) 443
- Barnes, A.  
*See* Edwards, P. B. 469  
*See* Little, G. J. 307
- Bauer, A. M.  
*See* Russell, A. P. 541
- Beal, A. M.  
Effect of diet and mineralocorticoid  
administration on the concentration of  
anions in parotid saliva from the red  
kangaroo, *Macropus rufus* 133
- Betlinski, G. A.  
*See* MacFarlane, J. R. 275
- Blair, D.  
A revision of the subfamily Octangiinae  
(Platyhelminthes : Digenea : Micro-  
scaphidiidae) parasitic in marine turtles  
(Reptilia : Chelonia) 75
- Booth, D. R., Green, C. A., and Bryan, J. H.  
The larval salivary gland polytene  
chromosomes of *Anopheles* (*Cellia*)  
*annulipes* s.l. Walker (Diptera :  
Culicidae) 247
- Booth, D. T.  
Water flux in malleefowl, *Leipoa ocellata*  
Gould (Megapodiidae) 147
- Bryan, J. H.  
*See* Booth, D. R. 247
- Bryden, M. M.  
*See* Little, G. J. 307
- Burton, H. R.  
*See* Gales, N. J. 207
- Butler, S. A.  
Taxonomy of some tetrathyphlidlean cestodes  
from elasmobranch fishes 343
- Carthew, S. M.  
*See* Goldingay, R. L. 319
- Churchill, T  
*See* Jones, R. E. 235
- Cook, D.  
Sexual selection in dung beetles. I. A  
multivariate study of the morphological  
variation in two species of *Onthophagus*  
(Scarabaeidae : Onthophagini) 123
- Crewther, D. P.  
*See* Harman, A. M. 115
- Crewther, S. G.  
*See* Harman, A. M. 115
- Daly, J. C.  
*See* Farrow, R. A. 1
- Daniels, C. B.  
Aspects of the aquatic feeding ecology of the  
riparian skink *Sphenomorphus quoyi* 253
- Drew, R. A. I.  
Reduction in fruit fly (Tephritidae : Dacinae)  
populations in their endemic rainforest  
habitat by frugivorous vertebrates 283  
*See* MacFarlane, J. R. 275
- East, R. W.  
*See* MacFarlane, J. R. 275
- Edwards, P. B., Kettle, D. S., and Barnes, A.  
Factors affecting the numbers of *Culicoides*  
(Diptera : Ceratopogonidae) in traps in  
coastal south-east Queensland, with  
particular reference to collections of  
*C. subimmaculatus* in light traps 469
- Farrow, R. A., and Daly, J. C.  
Long-range movements as an adaptive strategy  
in the genus *Heliothis* (Lepidoptera :  
Noctuidae): a review of its occurrence and  
detection in four pest species 1
- Fay, H. A. C., and Meats, A.  
Survival rates of the Queensland fruit fly,  
*Dacus tryoni*, in early spring: field-cage  
studies with cold-acclimated wild flies and  
irradiated, warm- or cold acclimated,  
laboratory flies 187
- The sterile insect release method and the  
importance of thermal conditioning before  
release: field-cage experiments with *Dacus*  
*tryoni* in spring weather 197
- Gales, N. J., and Burton, H. R.  
Ultrasonic measurement of blubber  
thickness of the southern elephant seal,  
*Mirounga leonina* (Linn.) 207

- Gales, N. J.  
*See* Richardson, K. C. 219
- Gemmell, R. T.  
 Sexual maturity in the captive male bandicoot,  
*Isoodon macrourus* 433
- Goldingay, R. L., Cartew, S. M., and  
 Whelan, R. J.  
 Transfer of *Banksia spinulosa* pollen by  
 mammals: implications for  
 pollination 319
- Green, C. A.  
*See* Booth, D. R. 247
- Greenslade, P. J. M.  
 Environment and competition as determinants  
 of local geographic distribution of five meat  
 ants, *Iridomyrmex purpureus* and allied  
 species (Hymenoptera : Formicidae) 259
- Gwynne, D. T.  
*See* Alcock, J. 451
- Harman, A. M., Crewther, D. P., Nelson, J. E.,  
 and Crewther, S. G.  
 Retinal projections in the northern native cat,  
*Dasyurus hallucatus* (Marsupialia :  
*Dasyuridae*) 115
- Harvey, M. S.  
 A revision of the genus *Synsphyronus*  
 Chamberlin (Garypidae : Pseudo-  
 scorpionida : Arachnida). Supplement No.  
 126. (20 February). Abstract 205
- Houston, T. F.  
 The symbiosis of acarid mites, genus *Cteno-*  
*colletacarus* (Acarina : Acariformes),  
 and stenotritid bees, genus *Ctenocolletes*  
 (Insecta : Hymenoptera) 459
- Hutchinson, M. N., and Maxson, L. R.  
 Phylogenetic relationships among  
 Australian tree frogs (Anura : Hylidae :  
*Pelodryadinae*): an immunological  
 approach 61
- Jenkins, B., and Kitching, R. L.  
 Component analysis and modelling of the  
 movement process: the interaction between  
 ants and ant-lions 313
- Johnson-Murray, J. L.  
 The comparative myology of the gliding  
 membranes of *Acrobates*, *Petauroides* and  
*Petaurus* contrasted with the cutaneous  
 myology of *Hemibelideus* and *Pseudochirus*  
 (Marsupialia : Phalangeridae) and with  
 selected gliding Rodentia (Sciuridae and  
*Anomaluridae*) 101
- Jones, R. E., Rienks, J., Wilson, L.,  
 Lokkers, C., and Churchill, T.  
 Temperature, development and survival in  
 monophagous and polyphagous tropical  
 pierid butterflies 235
- Kettle, D. C.  
*See* Edwards, P. B. 469
- King, M.  
 Chromosomal evolution in the  
*Diplodactylinae* (Gekkonidae : Reptilia). I.  
 Evolutionary relationships and patterns of  
 change 507
- Monophyleticism and polyphyleticism in the  
*Gekkonidae*: a chromosomal  
 perspective 641
- Kirk, W. D. J.  
 A key to the larvae of some common  
 Australian flower thrips (Insecta :  
*Thysanoptera*), with a host-plant  
 survey 173
- Kitching, R. L.  
*See* Jenkins, B. 313
- Knight, D. W.  
*See* Staddon, B. W. 227
- Lill, A.  
 Water vapour conductance and shell  
 characteristics of superb lyrebird eggs 553
- Little, G. J., Bryden, M. M., and Barnes, A.  
 Growth from birth to 20 days in the elephant  
 seal, *Mirounga leonina*, at Macquarie  
 Island 307
- Lokkers, C.  
*See* Jones, R. E. 235
- MacFarlane, J. R., East, R. W., Drew, R. A. I.,  
 and Betlinski, G. A.  
 Dispersal of irradiated Queensland fruit flies,  
*Dacus tryoni* (Froggatt) (Diptera :  
*Tephritidae*) in south-eastern  
 Australia 275
- Martin, J.  
*See* Webb, C. J. 419
- Maxon, L. R.  
*See* Hutchinson, M. N. 61
- Meats, A.  
*See* Fay, H. A. C. 187, 197
- Menzies, J. I.  
 A taxonomic revision of Papuan *Rana*  
 (Amphibia : Ranidae) 373
- Milton, D. A.  
 Reproduction of two closely related skinks,  
*Egernia modesta* and *E. whitii* (Lacertilia :  
*Scincidae*), in south-east Queensland 35
- Moritz, C.  
 The population biology of *Gehyra*  
 (Gekkonidae : Reptilia). II. Individual  
 movements and colonisation by *Gehyra*  
*variegata* and *G. nana* 587
- Murray, M. D.  
 Local dispersal of the biting-midge *Culicoides*  
*brevitarsis* Kieffer (Diptera :  
*Ceratopogonidae*) in south-eastern  
 Australia 559

- Murray, M. D., and Nix, H. A.  
Southern limits of distribution and abundance  
of biting-midge *Culicoides brevitarsis*  
Kieffer (Diptera : Ceratopogonidae) in  
south-eastern Australia: an application of  
the GROWEST model 575
- Nelson, J. E.  
*See* Harman, A. M. 115
- New, T. R.  
*See* Anderson, A. N. 327
- Niven, B. S.  
Logical synthesis of an animal's environment:  
sponges to non-human primates. I. Primitive  
terms and definitions 597
- Niven, B. S., and Stewart, M. G.  
Logical synthesis of an animal's environment:  
sponges to non-human primates. II. The  
freshwater sponge, *Spongilla*  
*lacustris* 607
- Nix, H. A.  
*See* Murray, M. D. 575
- Pahl, L. I.  
Feeding behaviour and diet of the common  
ringtail possum, *Pseudocheirus peregrinus*,  
in *Eucalyptus* woodlands and *Lepto-*  
*spermum* thickets in southern  
Victoria 487
- Survival, age determination and population  
age structure of the common ringtail  
possum, *Pseudocheirus peregrinus*, in a  
*Eucalyptus* woodland and a *Leptospermum*  
thicket in southern Victoria 625
- Read, D. G.  
A comparison of growth rates in dependent  
juveniles of *Planigale gilesi* and  
*P. tenuirostris* (Marsupialia :  
Dasyuridae) 161
- Richardson, K. C., and Gales, N. J.  
Functional morphology of the alimentary  
tract of the Australian sea-lion, *Neophoca*  
*cinerea* 219
- Rienks, J.  
*See* Jones, R. E. 235
- Roubal, F. R.  
Gill surface area and its components in the  
yellowfin bream, *Acanthopagrus australis*  
(Günther) (Pisces : Sparidae) 25
- Comparison of ectoparasite pathology on gills  
of yellowfin bream, *Acanthopagrus australis*  
(Günther) (Pisces : Sparidae): a surface  
area approach 93
- Russell, A. P., and Bauer, A. M.  
Caudal morphology of the knob-tailed geckos,  
genus *Nephrurus* (Reptilia : Gekkonidae),  
with special reference to the tail tip 541
- Russell, R. C.  
Seasonal abundance, longevity and  
population age composition of potential  
malaria vectors in northern and southern  
Australia 289
- Singleton, G. R.  
*See* Spratt, D. M. 337
- Spratt, D. M., and Singleton, G. R.  
Experimental embryonation and survival of  
eggs of *Capillaria hepatica* (Nematoda)  
under mouse burrow conditions in cereal-  
growing soils 337
- Staddon, B. W., Thorne, M. J., and  
Knight, D. W.  
The scent glands and their chemicals in the  
aposematic cotton harlequin bug,  
*Tectocoris diophthalmus* (Heteroptera :  
Scutellaridae) 227
- Steward, M. G.  
*See* Niven, B. S. 607
- Thorne, M. J.  
*See* Staddon, B. W. 227
- Webb, C. J., and Martin, J.  
The comparative morphology of the larval  
ventromerous plates of Australasian species  
of *Kiefferulus* Goetghebuer and *Nilodorum*  
Kieffer (Diptera : Chironomidae) 419
- Whelan, R. J.  
*See* Goldingay, R. L. 319
- White, G. G.  
Effects of temperature and humidity on the  
rust-red flour beetle, *Tribolium castaneum*  
(Herbst) (Coleoptera : Tenebrionidae), in  
wheat grain 43
- Corrigendum to: Effects of temperature and  
humidity on the rust-red flour beetle,  
*Tribolium castaneum* (Herbst)  
(Coleoptera : Tenebrionidae), in wheat  
grain. [Vol. 35, No. 1] 533
- Wilson, L.  
*See* Jones, R. E. 235
- Woolley, P. A.  
Phallic morphology of *Dasyuroides byrnei*  
and *Dasyurus cristicauda*  
(Marsupialia : Dasyuridae) 535